Rillito Air Quality Forecast

Updated: 11/21/2023 - 7:48 AM

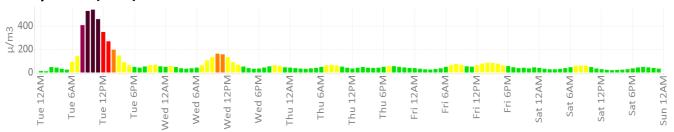
Note: This is a temporary page for the air quality forecast while we continue to update the site. Thank you for your patience.

Air Quality Alerts



A PM10 High Pollution Advisory is in effect for Tuesday

Hourly PM10 (Dust) Forecast Concentrations



Daily Air Quality Index (AQI)

Pollutant	Tuesday	Wednesday	Thursday	Friday	Saturday
	11/21/2023	11/22/2023	11/23/2023	11/24/2023	11/25/2023
PM ₁₀	101	56	40	46	32

PM₁₀ = Particles ≤ 10 microns

Forecast Discussion

The weather pattern will be active over Arizona this week. Today, a low pressure wave will depart to the east, making room for high pressure to move in. This will result in winds out of the east today and Wednesday. Today is expected to be a windy day, with wind speeds up to 25-30 mph, with higher gusts. A PM10 High Pollution Advisory is in effect for today, given the potential for high dust levels at the Rillito monitor. PM10 could be elevated on Wednesday, as well.

Then on Thursday, another low pressure wave will swing through the state. This will result in winds shifting to out of the southwest. Thursday and Friday are both expected to be breezy, with Friday seeing winds up to 20+ mph and higher gusts. Elevated PM10 levels will be possible both afternoons.

Then over the weekend, a larger low pressure pattern over the West will bring the next shot of cooler air. High temperatures are forecast to drop into the 60s on Saturday. But winds will weaken to light, which will reduce the dust threat.

Check back tomorrow for the next update!

- M. Graves ADEQ Meteorologist

What Flag Should I Fly?

Tuesday: Orange Wednesday: Yellow



